# Index of the Key Words


Abnormalities 272
—, chromosomal 272
— —, and cryptorchidism 272
Abscess 206
—, parapharyngeal 206
—, and sonography 206
Acid 125
—, pipecolic 125
— —, in Zellweger syndrome 125
Acidosis 25
—, lactic 25
— —, in mitochondrial myopathic syndrome 25
Aciduria, organic 38, 56
— —, β-ketothiolase deficiency 38
— —, glutaric aciduria type II 56
Adrenarche 201
—, precocious 201
— —, in Prader-Willi-Labhart-syndrome 201
Agammaglobulinemia 199
—, pulmonary hypertrophic osteoarthropathy 199
Age 106
—, biological 106
— —, maximal aerobic power 106
Aldosterone 139
—, plasmatic 139
— —, and potassium 139
— — —, in infants 139
ALL 48, 113
—, aseptic osteonecrosis 48
— — —, and corticosteroids 48
Alpha-1-antitrypsin 209
— —, in prolonged jaundice 209
Alpha-1-fetoprotein 209
— — in prolonged jaundice 209
Anemia 48
—, aplastic 48
—, and aseptic osteonecrosis 48
Antibiotics 18
—, and oral bacteriotherapy 18
Anticonvulsants 129
—, enzyme induction 129
— — —, and N-demethylase activity 129
Anticonvulsant therapy 52
— —, calcium metabolism 52
— —, Vitamin D metabolism 52
Arginine 118, 181
—, and prolactin response 118
— — —, in hyperthyroidism 118
— — —, in hypothyroidism 118
—, renal transport 181
— — —, in lysinuric protein intolerance 181
Arthritis 66
—, septic 66
Asthma bronchiale 230
— —, growth failure 230

Back pain 66
— —, and discitis 66
Bacteriotherapy 18, 22
—, oral 18, 22
— —, and antibiotic treatment 18
— —, in diarrhea 22
Beta-ketothiolase deficiency 38
— —, in vitro diagnosis 38
β-galactosidase deficiency 75
— — —, congenital cardiomyopathy 75
— — —, neuromyopathy 75
— — — —, morphological studies 75
β-oxidation 185
— —, of valproate 185
— — —, in Reye syndrome 185
Bone age 22, 225
— —, adolescent development 221
— —, constitutional delay of growth 221
— —, in constitutional short stature 225
— —, in intrauterine growth retardation 225
Bottle feeding 192
— —, and infections 192
— — —, emergency treatment 192
Brain 56, 60, 71
—, infarction 71
— —, in complete heart block 71
—, malformation 56, 60
— —, in glutaric aciduria type II 56, 60
Breast milk feeding 148, 192
— — —, and infections 192
— — — —, emergency treatment 192
— — —, and somatostatin 148
Breath test 129
— —, $^{13}$C-aminopyrine 129
— — —, N-demethylase activity 129
— — — — —, anticonvulsants 129
$^{13}$C-Aminopyrine 129
—, breath test 129
— — —, N-demethylase activity 129
— — — — —, anticonvulsants 129

Calcium 52
—, metabolism 52
— —, in anticonvulsant therapy 52
Candidiasis 176
—, chronic mucocutaneous 176
— — —, ketoconazole 176
Carbamyl phosphate synthetase deficiency 72
— — — —, in newborns 72
Cardiomyopathy 75
—, congenital 75
— —, with β-galactosidase deficiency 75
Carnitine 185
—, in Reye syndrome 185
Celiac disease 13, 101, 230
— —, growth failure 230
— —, immunoglobulin-containing cells 13
— —, serum gliadin antibodies 13
— —, small intestinal mucosa 101
— — — — —, immunology 101
— — — — —, morphometry 101
Cerebro-hepato-renal syndrome 125
Cesarean section 121
— —, and hyaline membrane disease 121
Children 295
—, hair selenium 295
Coagulopathy 207
—, consumptive 207
— —, in congenital cardiac fibroma 207
Chenodeoxycholic acid 209
— —, in prolonged jaundice 209
Chlamydia trachomatis 151
— —, pneumonia 151
— — —, counterimmunoelectrophoresis 151
Cholangitis 203
—, latent chronic 203
— — —, in congenital hepatic fibrosis 203
Cholestasis 90
—, chronic 90
— —, and phototherapy 90
Cholic acid 209
— —, in prolonged jaundice 209
Chromosomes 87, 151, 153
—, 10, anomaly 151
— —, balanced/unbalanced 151
— —, monosomy 153
— —, trisomy 153
—, tetrasomy 21 87
— — —, in malformation syndrome 87
Colitis 162
—, ulcerative 162
—, immunopathology 162
Corticosteroids 48
—, and aseptic bone necrosis 48
— — — —, in aplastic anemia 48
Counterimmunoelectrophoresis 151
—, and chlamydia trachomatis 151
Cow's milk protein intolerance 13, 101
— — — —, immunoglobulin-containing cells 13
— — — — — —, immunology 101
— — — — — — —, morphometry 101
Cronh's disease 162
—, immunopathology 162
Cross reaction 151
— —, serological 151
— — —, chlamydia trachomatis 151
Cryptorchidism 253, 255, 266, 272, 280, 285, 289
—, associated anomalies 272
—, complications 266
—, pathology 266
—, testicular neoplasms 266
—, treatment 255, 280, 285, 289
— —, LH-RH 255, 280, 285
— — — —, analogue nasal spray 280
— — — —, nasal spray 280
— —, microsurgery 289
Cystic fibrosis 35, 239, 240
— —, in newborns 240
— — —, bronchial mucous glands 240
— —, pulmonary involvement 239
— —, prenatal diagnosis 35

Defects 272
—, congenital 272
— —, in cryptorchidism 272
Delay of growth 221
— —, constitutional 221
Diarrhea 22
—, acute 22
— —, oral bacteriotherapy 22
Discitis 66
Dobutamine 4
— —, in cardiovascular failure 4
Doppler 195
—, flow measurement 195
— — —, in aneurysm of the great cerebral vein 195
Ductus arteriosus 31
— —, patent 31
— — —, and respiratory distress syndrome 31
Dwarfism 215, 225
—, pituitary 215
—, primordial 225
Dysplasia 60
—, cerebrocortical 60
— —, in glutaric aciduria type II 60

ECG 165
—, 24-h-Holter 165

Endothelium 25
—, in mitochondrial myopathic syndrome 25
Enteropathy 13
—, immunoglobulin-containing cells 13
Enzyme induction 129
— —, N-demethylase activity 129

Failure 201
—, primary gonadal 201
— — —, in Prader-Willi-Labhart-syndrome 201
Fatty liver 60
— —, in glutaric aciduria type II 60
Fertility 275
—, testicular maldescent 275
Fetopathy 60
—, in glutaric aciduria type II 60
Fibrinogen 43
—, half-life 43
— —, in heart malformation 43
Fibroma 207
—, cardiac 207
Fibrosis 203
—, congenital hepatic 203
— — —, latent chronic cholangitis 203
Flora 18
—, intestinal 18
—, in oral bacteriotherapy 18

Gaucher disease 187
— —, Norrbottnian type 187
— — — —, hematology 187
— — — —, splenectomy 187
Genotypes 135
—, $\beta$, $\delta\beta$-thalassemias 135
Glands 240
—, mucous, bronchial 240
Gliadin 13
—, antibodies 13
— —, in celiac disease 13
— —, in enteropathy 13
Glutaric aciduria type II 56, 60
— — —, and malformations 56, 60
Glycogen 210
—, storage disease 210
— — —, phosphorylase kinase deficiency 210
Gonadotropins 215, 275
—, in pituitary dwarfism 215
—, therapy 275
— —, testicular maldescent 275
Great cerebral vein (of Galen) 195
— — — —, congenital a.v. aneurysm 195
— — — — — — — —, ultrasound 195
Growth 106, 215, 221, 225, 230
—, delay 221
—, disorders 215, 221, 225
—, failure 230
— —, secondary 230
— — —, in asthma 230
— — —, in celiac disease 230
— — —, in congenital heart disease 230
— — —, psychological short stature 230
— — —, in renal disease 230
— — —, in zinc deficiency 230
— —, somatomedins 230
—, hormone 215, 221
— —, deficiency 215, 221
— — —, permanent 221
— — —, somatomedins 215
— — —, transient 221
—, maximal aerobic power 106
—, retardation 225
— —, intrauterine 225
—, velocity 221, 225
Hair 295
—, selenium content 295
— —, in children 295
— — —, in infants 295
Heart 4,. 43, 71, 230
—, block 71
— —, congenital complete 71
— — — —, cerebral infarction 71
—, congenital cyanotic disease 43
— — — —, fibrinogen half-life 43
—, dobutamine 4
—, in growth failure 230
Hemihypertrophy 89
—, and liver cyst 89
Hemodynamics 4
—, in cardiovascular failure 4
— — —, dobutamine 4
Histopathology 266
—, cryptorchidism 266
Home monitoring 94
— —, in sudden infants death syndrome 94
Hornet stings 91
— —, manifestations 91
Hyaline membrane disease 31, 121
— — —, and cesarean section 121
— — —, and surfactant 31
Hydrocephalus 158
—, unilateral 158
— —, and mumps infection 158
Hyperammonemia 72
—, in carbamyl phosphate synthetase deficiency 72
Hyperdibasucaminoaciduria 181
—, in lysinuric protein intolerance 181
Hyperthyroidism 118
—, Prolactin 118
— —, Arginine challenge 118
Hypogonadism 201
—, in Prader-Willi-Labhart-syndrome 201
Hypopituitarism 8, 218
—, idiopathic 218
—, therapy 218
—, and transsphenoidal meningoencephalocele 81
Hypothyroidism 118
—, primary 118
— —, Arginine challenge 118
— — — — Prolactin 118

Immune function 113
— —, post-therapy of ALL 113
Immunofluorescence 13
—, in enteropathy 13
Immunofluorescence technique 101
— —, of small intestinal mucosa 101
— — — — —, in celiac disease 101
— — — — —, in cow's milk protein intolerance 101
Immunoglobulin-containing cells 13
— — —, small intestinal 13
— — —, in celiac disease 13
— — —, in enteropathy 13
Immunoglobulins 113
—, and ALL 113
Immunopathology 162
—, Crohn's disease 162
—, ulcerative colitis 162
Infants 139, 244, 295
—, hair selenium 295
—, low birth weight 244
— — — —, thyroid hormone 244
— — — —, thyroxine binding protein 244
—, plasma aldosterone 139
— — —, and potassium 139
—, plasma renin activity 139
— — — —, and potassium 139
Infarction 71
—, cerebral 71
— —, in congenital heart block 71
Infections 66, 158, 192
—, in infants 192
— —, breast feeding 192
—, intervertebral disc 66
—, intrauterine 158
— —, and hydrocephalus 158
Insulin 172
—, in maple syrup urine disease 172
Intolerance 181
—, lysinuric protein 181
— — —, renal transport of amino acids 181
Isochromosome 87
—, in mosaic tetrasomy 21 87

Jaundice 209
—, prolonged 209
— — —, breast-feeding 209
Ketoconazole 176
—, intermittent therapy 176
— — —, in chronic mucocutaneous candidiasis 176
Kidney 56, 60, 181
—, membrane transport 181
— — —, in lysinuric protein intolerance 181
—, polycystic 56, 60
— —, and glutaric aciduria type II 56, 60
Klinefelter syndrome 8
— —, puberty 8

Lecithin-sphingomyelin ratio 31
— —, very low birth weight infants 31
Leukemia 48, 113
—, acute lymphoblastic 113
— — —, immune function 113
— — — — —, cessation of therapy 113
—, aseptic oszeonecrosis 48
— — —, and croticosteroids 48
LH-RH 255, 280, 285
— —, treatment 255, 280, 285
— — —, analogue nasal spray 280
— — —, nasal spray 280
Liver 89, 129, 185
—, acute disease 185
— — —, in Reye syndrome 185
—, cyst 89
— —, and hemihypertrophy 89
—, function 129
—, $^{13}$C-aminopyrine breath test 129
Load 165
—, respiratory resistive 165
Lymphocytes 75, 101
—, in $\beta$-galactosidase deficiency 75
—, intraepithelial 101
— —, small intestinal mucosa 101
Lysine 181
—, renal transport 181
— — —, in lysinuric protein intolerance 181
Lysosomes 75, 142
—, in $\beta$-galactosidase deficiency 75
—, and storage disease 142

Macrocytosis 187
—, in Gaucher disease 187

Malformation syndrome 56, 60, 87
— —, and glutaric aciduria type II 56, 60
— —, mosaic tetrasomy 21 87
Mannan 176
—, in chronic mucocutaneous candidiasis 176
Maple syrup urine disease 172
— — — —, insulin treatment 172
Maturation 106
—, and maximal aerobic power 106
Meningoencephalocele 81
—, transsphenoidal 81
— —, and hypopituitarism 81
Metabolism 52
—, calcium 52
— —, and anticonvulsant therapy 52
—, vitamin D 52
— — —, and anticonvulsant therapy 52
2-Methyl-acetoacetyl-CoA-thiolase deficiency 38
2-Methyl-3-hydroxybutyric aciduria 38
Microsurgery 289
—, cryptorchidism 289
Midline anomalies 81
— —, craniocerebral 81
— —, midfacial 81
Mitochondrial myopathic syndrome 25
— — —, and lactic acidosis 25
— — —, ultratstructural study 25
Monitoring 207
—, fetal 207
— —, in congenital cardiac fibroma 207
Mononuclear cells 187
— —, in Gaucher disease 187
Morphometry 101
—, of small intestinal mucosa 101
— — — —, in celiac disease 101
— — — —, in cow's milk protein intolerance 101
Mosaicism 87
—, in tetrasomy 21 87
Mucolipidosis 142
Mucosa 101
—, small intestinal 101
— — —, in celiac disease 101
— — —, in cow's milk protein intolerance 101
Mucous glands 240
— —, bronchial 240
MUGB-reactive protease 35
— — —, prenatal diagnosis 35
Multiple Acyl-CoA dehydrogeneration deficiency 56
— — — —, malformations 56
— — — —, morphology 60
— — — —, pathogenesis 60
Mumps 158
—, intrauterine infection 158
— — —, hydrocephalus 158

N-Demethylase 129
—, activity 129
—, breath test 129
Neoplasms 266
—, testicular 266
— —, in cryptorchidism 266
Neuromyopathy 75
—, in $\beta$-galactosidase deficiency 75
Newborns 31, 72, 121, 148, 172, 207, 240
—, carbamyl phosphate synthetase deficiency 72
— — — — —, hyperammonemia 72
—, cesarean section 121
— — —, hyaline membrane disease 121
—, congenital cardiac fibroma 207
— — — —, fetal fibrosis 240
— — — —, fetal monitoring 207
—, cystic fibrosis 240
— — —, bronchial mucous glands 240
—, MSUD 172
—, respiratory distress syndrome 31
—, somatostatin 148

Obstruction 206
—, respiratory 206
— —, in parapharyngeal abscess 206
Osteoarthropathy 199
—, pulmonary hypertrophic 199
Osteomyelitis 66
Osteonecrosis 48, 84
—, aseptic 48, 84
— —, in ALL 48
— —, in aplastic anemia 48
— —, in tricho-rhino-phalangeal syndrome 84

Pacemakers 71
—, in congenital heart block 71
Peroxisomes 125
—, in Zellweger syndrome 125
Phenotype 135
—, clinical 135
— —, $\beta,\delta\beta$-thalassemias 135
Phosphatidylglycerol 31
—, in very low birth weight infants 31
Phospholipids 31
—, and surfactant 31
Phosphorylase kinase 210
— —, deficiency 210
— — —, in glycogen storage disease 210
Phototherapy 90
—, in chronic cholestasis 90
— — —, in childhood 90
Pipecolic acid 125
—, in Zellweger syndrome 125
Pneumonia 151
—, due to chlamydia trachomatis 151
Polycythaemia 43
—, fibrinogen half-life 43
Potassium 139
—, intake 139
— —, in infants 139
— — —, aldosterone 139
— — —, renin activity 139
Power 106
—, maximal aerobic 106
— — —, body growth 106
— — —, maturation 106
Prader-Willi-Labhart-syndrome 201
— — — —, precocious adrenarche 201
— — — —, primary gonadal failure 201
Prematures 31, 148, 244
—, respiratory distress syndrome 31
—, somatostatin 148
—, thyroid function 244
Prenatal diagnosis 35
—, of cystic fibrosis 35
Prolactin 118
—, and arginine 118
— —, in hyperthyroidism 118
— —, in hypothyroidism 118
Pruritus 90
—, in chronic cholestasis 90
Puberty 8, 221
—, and growth velocity 221
—, in Klinefelter syndrome 8

Renal diseases 230
— —, growth failure 230
Renin 139
—, plasmatic activity 139
— — —, and potassium 139
— — —, in infants 139
Respiratory distress syndrome 31
— — —, in very low birth weight infants 31
— — —, patent ductus arteriosus 31
— — —, surfactant 31
Retardation, mental 87
— —, in mosaic tetrasomy 21 87
Reye syndrome 185
— — —, valproate induced 185
— — — —, carnitine 185

Section 121
—, cesarean 121
—, and hyaline membrane disease 121
Selenium 295
—, of hair 295
— —, in children 295
— —, in infants 295
Sialic acid 142
— —, storage disorder 142
SIDS 94
Sleep 165
—, snoring 165
Snoring 165
Somatomedins 215, 230
—, in growth hormone deficiency 215
—, secondary growth failure 230
Somatostatin 148
—, in newborns 148
—, in prematures 148
— —, breast milk feeding 148
Sonography 195, 206
—, aneurysm of the great cerebral vein 195
—, in parapharyngeal abscess 206
Splenectomy 187
—, in Gaucher disease 187
Staphylococcus aureus 66
— —, and discitis 66
Stature, short 225, 230
— —, constitutional 225
— —, psychological 230
— — —, growth failure 230
Storage diseases 142
— —, lysosomal 142
Sudden infants death syndrome 94
— — — —, home monitoring
Surfactant 31
—, and respiratory distress 31
Syncopes 71
—, in congenital heart block 71
Syndromes 8, 25, 31, 84, 87, 94, 125, 153, 185, 201
—, cerebro-hepato-renal 125
—, chromosomal 153
—, Klinefelter 8
—, malformations in 21-tetrasomy 87
—, mitochondrial myopathic 25
—, Prader-Willi-Labhart 201
—, respiratory distress 31
—, Reye 185
—, sudden infants death 94
—, tricho-rhino-phalangeal, type I 84
—, Zellweger 125

Target cells 187
—, in Gaucher disease 187
Testis 249, 253, 255, 266, 272, 275, 280, 285

—, cryptorchid 253, 255, 266, 272, 280, 285
—, descent 249
—, development 249
—, ectopic 253
—, fertility 275
—, retractile 253
—, subcutaneous 253
—, undescended 266, 275
— —, gonadotropin 266, 275
— —, histopathology 266
Thalassemias 135
—, $\beta$ 135
—, $\delta\beta$ 135
— —, clinical phenotype 135
— —, genotypes 135
Thyroid hormone 244
— —, in low birth weight infants 244
Thyroxine binding protein 244
— — —, in low birth weight infants 244
Tonsillectomy 165
—, snoring 165
Transformation 176
—, lymphocyte 176
—, in chronic mucocutaneous candidiasis 176
Translocation 87, 151
—, familial 151
— —, chromosome 10 anomaly 151
—, mosaic tetrasomy 21 87
Tricho-rhino-phalangeal syndrome, type I 84
— — — — —, morphology 84

Ultrasound 195, 206
—, aneurysm of the great cerebral vein 195
—, doppler flow measurements 195
—, duplex scanning 195
—, parapharyngeal abscess 206
—, transfontanellar scanning 195

Valproate 185
—, and Reye syndrome 185
Vena Galeni magna 195
— — —, congenital a.v. aneurysm 195
Very low birth weight infants 31
— — — — —, respiratory distress syndrome 31
— — — — —, surfactant 31
Vespa orientalis 91
— —, stings
Vitamin D 52
—, metabolism 52
— —, and anticonvulsant therapy 52

Zellweger syndrome 125
— —, peroxisomes 125
— —, pipecolic acid 125
Zinc 230
—, deficiency 230
— —, growth failure 230

# Contents


The Pioneers of Pediatric Medicine . . . . . 1, 93, 161, 213

Butenandt, O., s. Laron, Z. . . . . 3

Laron, Z., Butenandt, O: Conclusions of an International Workshop on Evaluation of Growth Hormone Secretion (Physiology and Clinical Application) . . . . . 3

Wiedemann, H.-R.: Professor Arvo Ylppö—on His 95th Birthday 2

*Review*

Bierich, J. R., Enders, H., Heinrich, U., Huenges, R., Ranke, M. B., Schoenberg, D.: Stunted Growth with More or Less Normal Appearance . . . . . 214

Enders, H., s. Bierich, J. R., et al. . . . . 214

Heinrich, U., s. Bierich, J. R., et al. . . . . 214
Huenges, R., s. Bierich, J. R., et al. . . . . 214

Ranke, M. B., s. Bierich, J. R., et al. . . . . 214

Schoenberg, D., s. Bierich, J. R., et al. . . . . 214

*Invited Commentary*

Kraemer, R.: Onset of Pulmonary Involvement in Cystic Fibrosis 239

*Annotation*

Bläker, F., Schäfer, K. H.: Immunopathology of Ulcerative Colitis and Crohn's Disease, Nonsurgical Therapeutic Considerations . . . . . 162

Schäfer, K. H., s. Bläker, F. . . . . 162

*Original Investigations*

Abe, K., Matsuura, N., Fujita, H., Fujieda, K., Kato, T., Nohara, Y., Mikami, Y., Fukushima, N.: Prolactin Response to Arginine in Children with Hyperthyroidism and Primary Hypothyroidism 118

Bakkeren, J. A. J. M., s. Vaan, G. A. M. de, et al. . . . . 113
Balsamo, V., s. Zoppi, G., et al. . . . . 22
Ban, M., s. Kato, T., et al. . . . . 181
Bar-Ziv, J., s. Galil, A., et al. . . . . 66
Benoni, G., s. Zoppi, G., et al. . . . . 18, 22
Blij, J. F. v. d., s. Schutgens, R. B. H., et al. . . . . 39
Blum, D., s. Kahn, A. . . . . 94
Böhles, H., Richter, K., Wagner-Thiessen, E., Schäfer, H.: Decreased Serum Carnitine in Valproate Induced Reye Syndrome . . . . . 185
Böhm, N., s. Lehnert, W., et al. . . . . 56
Böhm, N., Uy, J., Kießling, M., Lehnert, W.: Multiple Acyl-CoA Dehydrogenation Deficiency (Glutaric Aciduria Type II), Congenital Polycystic Kidneys, and Symmetric Warty Dysplasia of the Cerebral Cortex in Two Newborn Brothers. II. Morphology and Pathogenesis . . . . . 60
Bremer, H. J., s. Wendel, U., et al. . . . . 172
Bremme, K., s. Faxelius, G., et al. . . . . 121

Chayvialle, J. A., s. Sann, L., et al. . . . . 148
Chow, C. W., Landau, L. I., Taussig, L. M.: Bronchial Mucous Glands in the Newborn with Cystic Fibrosis . . . . . 240
Clemens, R., s. Schranz, D., et al. . . . . 4

Dagan, R., Pridan, H.: Relationship of Breast Feeding Versus Bottle Feeding with Emergency Room Visits and Hospitalization for Infectious Diseases . . . . . 192
Daniëls, O., s. Mullaart, R. A., et al. . . . . 195
Deganello, A., s. Zoppi, G., et al. . . . . 18, 22
Descos, F., s. Sann, L., et al. . . . . 148
Dickerman, Z., s. Topper, E., et al. . . . . 8
Dietrich, R., s. Stern, M., et al. . . . . 13, 101
Dreborg, St., s. Tibblin, E., et al. . . . . 187
Dumić, M., s. Gjurić, G., et al. . . . . 139

Emmrich, P., s. Schranz, D., et al. . . . . 4
Enderle, A., s. Prindull, G., et al. . . . . 48
Erikson, A., s. Tibblin, E., et al. . . . . 187

Fanconi, S., Seger, R., Joller, P., Issler, C., Schär, G.: Intermittent Ketoconazole Therapy of Chronic Mucocutaneous Candidiasis in Childhood . . . . . 176
Faxelius, G., Bremme, K., Lagercrantz, H.: An Old Problem Revisited—Hyaline Membrane Disease and Cesarean Section 121
Fujieda, K., s. Abe, K., et al. . . . . 118
Fujita, H., s. Abe, K., et al. . . . . 118
Fukushima, N., s. Abe, K., et al. . . . . 118

Galil, A., Gorodischer, R., Bar-Ziv, J., Hallel, T., Malkin, Ch., Garty, R.: Intervertebral Disc Infection (Discitis) in Childhood . . . . . 66
Garty, R., s. Galil, A., et al. . . . . 66
Gjurić, G., Mardešić, D., Plavšić, V., Dumić, M.: Plasma Renin Activity and Plasma Aldosterone Concentration in Infants with Various Potassium Intakes . . . . . 139
Göbel, U., s. Thies, W.-R., et al. . . . . 43
Gollnick, B., s. Keck, E., et al. . . . . 52
Gorodischer, R., s. Galil, A., et al. . . . . 66
Govaerts, L., Monnens, L., Tegelaers, W., Trijbels, F., Raay-Selten, A. van: Cerebro-Hepato-Renal Syndrome of Zellweger: Clinical Symptoms and Relevant Laboratory Findings in 16 Patients . . . . . 125
Green, J. R., Lentze, M. J., Rossi, E., Sidiropoulos, D., Schubiger, G.: Prenatal Diagnosis of Cystic Fibrosis: False Negative Result with the 4-Methylumbelliferyl-p-guanidinobenzoate Assay for Proteases in Amniotic Fluid . . . . . 35
Guilleminault, Ch., Winkle, R., Korobkin, R., Simmons, B.: Children and Nocturnal Snoring: Evaluation of the Effects of Sleep Related Respiratory Resistive Load and Daytime Functioning . . . . . 165

Håkansson, G., s. Tibblin, E., et al. . . . . 187
Hallel, T., s. Galil, A., et al. . . . . 66
Hallman, M., s. Kankaanpää, K. . . . . 31
Helge, H., s. Jäger-Roman, E., et al. . . . . 129
Hirano, T., Singh, J., Srinivasan, G., Pildes, R.: Postnatal Thyroid Function in Low Birth Weight Infants: A Cross-Sectional Assessment of Free Thyroxine and Thyroid Hormone Binding Globulin . . . . . 244
Hoof, F. Van, S. Tondeur, M., et al. . . . . 142
Hopman, J. C. W., s. Mullaart, R. A., et al. . . . . 195

Iacono, G., s. Zoppi, G., et al. . . . . 22
Ilmarinen, J., s. Rutenfranz, J., et al. . . . . 106
Issler, C., s. Fanconi, S., et al. . . . . 176

Jäger-Roman, E., Rating, D., Platzek, T., Helge, H.: Development of N-Demethylase Activity Measured with the $^{13}$C-Aminopyrine Breath Test . . . . . 129
Jentsch, E., s. Prindull, G., et al. . . . . 48
Joller, P., s. Fanconi, S., et al. . . . . 176
Jüngst, B.-K., s. Schranz, D., et al. . . . . 4

Kahn, A., Blum, D.: Home Monitoring of Infants Considered at Risk for the Sudden Infant Death Syndrome. Four Years' Experience (1977–1981) . . . . . 94
Kanavakis, E., s. Kattamis, C., et al. . . . . 135
Kankaanpää, K., Hallman, M.: Respiratory Distress Syndrome in Very Low Birth Weight Infants with Occasionally Normal Surfactant Phospholipids . . . . . 31
Karch, D., s. Keck, E., et al. . . . . 52
Kato, T., s. Abe, K., et al. . . . . 118
Kato, T., Mizutani, N., Ban, M.: Renal Transport of Lysine and Arginine in Lysinuric Protein Intolerance . . . . . 181
Kattamis, C., Metaxotou-Mavromati, A., Ladis, V., Tsiarta, H., Laskari, S., Kanavakis, E.: The Clinical Phenotype of $\beta$ and $\delta\beta$ Thalassemias in Greece . . . . . 135
Kaufman, H., s. Topper, E., et al. . . . . 8
Keck, E., Gollnick, B., Reinhardt, D., Karch, D., Peerenboom, H., Krüskemper, H. L.: Calcium Metabolism and Vitamin D Metabolite Levels in Children Receiving Anticonvulsant Drugs . . . . . 52

Kießling, M., s. Böhm, N., et al. . . . 60
Klimmer, F., s. Rutenfranz, J., et al. . . . 106
Kobayashi, Y., Miyabayashi, S., Takada, G., Narisawa, K., Tada, K., Yamamoto, T. Y.: Ultrastructural Study of the Childhood Mitochondrial Myopathic Syndrome Associated with Lactic Acidosis . . . 25
Kollée, L. A. A., s. Mullaart, R. A., et al. . . . 195
Korobkin, R., s. Guilleminault, Ch., et al. . . . 165
Krijgsman, J. B., s. Mullaart, R. A., et al. . . . 195
Krüskemper, H. L., s. Keck, E., et al. . . . 52
Kylian, H., s. Rutenfranz, J., et al. . . . 106

Ladis, V., s. Kattamis, C., et al. . . . 135
Lagercrantz, H., s. Faxelius, G., et al. . . . 121
Landau, L. I., s. Chow, C. W., et al. . . . 240
Lange Andersen, K., s. Rutenfranz, J., et al. . . . 106
Langenbeck, U., s. Wendel, U., et al. . . . 172
Laron, Z., s. Topper, E., et al. . . . 8
Laskari, S., s. Kattamis, C., et al. . . . 135
Lehnert, W., s. Böhm, N., et al. . . . 60
Lehnert, W., Wendel, U., Lindenmaier, S., Böhm, N.: Multiple Acyl-CoA Dehydrogenation Deficiency (Glutaric Aciduria Type II), Congenital Polycystic Kidneys, and Symmetric Warty Dysplasia of the Cerebral Cortex in Two Brothers. I. Clinical, Metabolical, and Biochemical Findings . . . 56
Lentze, M. J., s. Green, J. R., et al. . . . 35
Libert, J., s. Tondeur, M., et al. . . . 142
Liersch, R., s. Thies, W.-R., et al. . . . 43
Lindenmaier, S., s. Lehnert, W., et al. . . . 56
Lombeck, I., s. Wendel, U., et al. . . . 172

Maimon, Z., s. Topper, E., et al. . . . 8
Malkin, Ch., s. Galil, A., et al. . . . 66
Mardešić, D., s. Gjurić, G., et al. . . . 139
Matsuura, N., s. Abe, K., et al. . . . 118
Metaxotou-Mavromati, A., s. Kattamis, C., et al. . . . 135
Middleton, B., s. Schutgens, R. B. H., et al. . . . 39
Mikami, Y., s. Abe, K., et al. . . . 118
Miyabayashi, S., s. Kobayashi, Y., et al. . . . 25
Mizutani, N., s. Kato, T., et al. . . . 181
Monnens, L., s. Govaerts, L., et al. . . . 125
Müller, J., s. Stern, M., et al. . . . 101
Mullaart, R. A., Daniëls, O., Hopman, J. C. W., Krijgsman, J. B., Kollée, L. A. A., Rotteveel, J. J., Stoelinga, G. B. A., Slooff, J. L., Thijssen, H. O. M.: Ultrasound Detection of Congenital Arteriovenous Aneurysm of the Great Cerebral Vein of Galen . . . 195
Munster, P. J. J. van, s. Vaan, G. A. M. de, et al. . . . 113

Narisawa, K., s. Kobayashi, Y., et al. . . . 25
Nohara, Y., s. Abe, K., et al. . . . 118

Oorthuys, J. W. E., s. Schutgens, R. B. H., et al. . . . 39

Peerenboom, H., s. Keck, E., et al. . . . 52
Pildes, R., s. Hirano, T., et al. . . . 244
Platzek, T., s. Jäger-Roman, E., et al. . . . 129
Plavšić, V., s. Gjurić, G., et al. . . . 139
Prager-Lewin, R., s. Topper, E., et al. . . . 8
Pridan, H., s. Dagan, R. . . . 192
Prindull, G., Weigel, W., Jentsch, E., Enderle, A., Willert, H. G.: Aseptic Osteonecrosis in Children Treated for Acute Lymphoblastic Leukemia and Aplastic Anemia . . . 48

Raay-Selten, A. van, s. Govaerts, L., et al. . . . 125
Rating, D., s. Jäger-Roman, E., et al. . . . 129
Reinhardt, D., s. Keck, E., et al. . . . 52
Richter, K., s. Böhles, H., et al. . . . 185
Rossi, E., s. Green, J. R., et al. . . . 35
Rotteveel, J. J., s. Mullaart, R. A., et al. . . . 195
Ruppel, M., s. Rutenfranz, J., et al. . . . 106
Rutenfranz, J., Lange Andersen, K., Seliger, V., Ilmarinen, J., Klimmer, F., Kylian, H., Rutenfranz, M., Ruppel, M.: Maximal Aerobic Power Affected by Maturation and Body Growth During Childhood and Adolescence . . . 106
Rutenfranz, M., s. Rutenfranz, J., et al. . . . 106

Saccomani, F., s. Zoppi, G., et al. . . . 18, 22
Sann, L., Chayvialle, J. A., Descos, F.: Plasma Somatostatin Concentration in the Preterm Neonate . . . 148
Schäfer, H., s. Böhles, H., et al. . . . 185
Schär, G., s. Fanconi, S., et al. . . . 176
Schranz, D., Stopfkuchen, H., Jüngst, B.-K., Clemens, R., Emmrich, P.: Hemodynamic Effects of Dobutamine in Children with Cardiovascular Failure . . . 4
Schubiger, G., s. Green, J. R., et al. . . . 35
Schutgens, R. B. H., Middleton, B., Blij, J. F. v. d., Oorthuys, J. W. E., Veder, H. A., Vulsma, T., Tegelaers, W. H. H.: Beta-Ketothiolase Deficiency in a Family Confirmed by in vitro Enzymatic Assays in Fibroblasts . . . 39
Seger, R., s. Fanconi, S., et al. . . . 176
Seliger, V., s. Rutenfranz, J., et al. . . . 106
Sidiropoulos, D., s. Green, J. R., et al. . . . 35
Simmons, B., s. Guilleminault, Ch., et al. . . . 165
Singh, J., s. Hirano, T., et al. . . . 244
Slooff, J. L., s. Mullaart, R. A., et al. . . . 195
Srinivasan, G., s. Hirano, T., et al. . . . 244
Stern, M., Dietrich, R.: Gliadin- and Immunoglobulin-Containing Cells of Small Intestinal Lamina Propria in Childhood Coeliac Disease . . . 13
Stern, M., Dietrich, R., Müller, J.: Small Intestinal Mucosa in Coeliac Disease and Cow's Milk Protein Intolerance: Morphometric and Immunofluorescent Studies . . . 101
Stoelinga, G. B. A., s. Mullaart, R. A., et al. . . . 195
Stopfkuchen, H., s. Schranz, D., et al. . . . 4
Strecker, G., s. Tondeur, M., et al. . . . 142
Svennerholm, L., s. Tibblin, E., et al. . . . 187

Tada, K., s. Kobayashi, Y., et al. . . . 25
Takada, G., s. Kobayashi, Y., et al. . . . 25
Taussig, L. M., s. Chow, C. W., et al. . . . 240
Tegelaers, W., s. Govaerts, L., et al. . . . 125
Tegelaers, W. H. H., s. Schutgens, R. B. H., et al. . . . 39
Thies, W.-R., Göbel, U., Liersch, R.: Fibrinogen Halflife in Children with Cyanotic Congenital Heart Disease . . . 43
Thijssen, H. O. M., s. Mullaart, R. A. et al. . . . 195
Thomas, G. H., s. Tondeur, M., et al. . . . 142
Tibblin, E., Dreborg, St., Erikson, A., Håkansson, G., Svennerholm, L.: Hematological Findings in the Norrbottnian Type of Gaucher Disease . . . 187
Tondeur, M., Libert, J., Vamos, E., Hoof, F. Van, Thomas, G. H., Strecker, G.: Infantile Form of Sialic Acid Storage Disorder: Clinical, Ultrastructural, and Biochemical Studies in Two Siblings . . . 142
Topper, E., Dickerman, Z., Prager-Lewin, R., Kaufman, H., Maimon, Z., Laron, Z.: Puberty in 24 Patients with Klinefelter Syndrome . . . 8
Trijbels, F., s. Govaerts, L., et al. . . . 125
Tsiarta, H., s. Kattamis, C., et al. . . . 135

Uy, J., s. Böhm, N., et al. . . . 60

Vaan, G. A. M. de, Munster, P. J. J. van, Bakkeren, J. A. J. M.: Recovery of Immune Function After Cessation of Maintenance Therapy in Acute Lymphoblastic Leukemia (ALL) of Childhood . . . 113
Vamos, E., s. Tondeur, M., et al. . . . 142
Veder, H. A., s. Schutgens, R. B. H., et al. . . . 39
Vulsma, T., s. Schutgens, R. B. H., et al. . . . 39

Wagner-Thiessen, E., Böhles, H., et al. . . . 185
Weigel, W., s. Prindull, G., et al. . . . 48
Wendel, U., Langenbeck, U., Lombeck, I., Bremer, H. J.: Maple Syrup Urine Disease—Therapeutic Use of Insulin in Catabolic States . . . 172
Wendel, U., s. Lehnert, W., et al. . . . 56
Willert, H. G., s. Prindull, G., et al. . . . 48
Winkle, R., s. Guilleminault, Ch., et al. . . . 165

Yamamoto, T. Y., s. Kobayashi, Y., et al. . . . 25

Zoppi, G., Balsamo, V., Deganello, A., Iacono, G., Saccomani, F., Benoni, G.: Oral Bacteriotherapy in Clinical Practice. II. The

Use of Different Preparations in the Treatment of Acute Diarrhoea . . . . . 22
Zoppi, G., Deganello, A., Benoni, G., Saccomani, F.: Oral Bacteriotherapy in Clinical Practice. I. The Use of Different Preparations in Infants Treated with Antibiotics . . . . . 18

*Symposium*

Backhouse, K. M.: Development and Descent of the Testis . . 249
Backhouse, K. M., Bierich, J. R., Hadžiselimović, F., Hedinger, Chr., Molenaar, J. C., Schoorl, M., Visser, H. K. A., Westphal, O., Scholtmeijer, R. J. (Moderator): Panel Discussion . . . 292

Becca, A., s. Cacciari, E., et al. . . . . 280
Bierich, J. R.: Undescended Testes: Treatment with Gonadotropin . . . . . 275
Bierich, J. R., s. Backhouse, K. M., et al. . . . . 292

Cacciari, E., Fréjaville, E., Becca, A.: Treatment of Cryptorchidism by Intranasal Synthetic LH-RH and Its Analogue D-Ser (TBU)$^{6}$-LHRH-EA$^{10}$ . . . . . 280

Fréjaville, E., s. Cacciari, E., et al. . . . . 280

Hadžiselimović F.: Pathogenesis of Undescended Testes . . . . 255
Hadžiselimović, F., s. Backhouse, K. M., et al. . . . . 292
Hagberg, S., Westphal, O.: Treatment of Undescended Testes with Intranasal Application of Synthetic LH-RH . . . . . 285
Hedinger, Chr. E.: Histopathology of Undescended Testes . . . 266
Hedinger, Chr., s. Backhouse, K. M., et al. . . . . 292

Molenaar, J. C.: Surgical Treatment of Undescended Testes . . 289
Molenaar, J. C., s. Backhouse, K. M., et al. . . . . 292

Scholtmeijer, R. J.: Introduction . . . . . 248
Scholtmeijer, R. J., s. Backhouse, K. M., et al. . . . . 292
Schoorl, M.: Classification and Diagnosis of Undescended Testes 253
Schoorl, M., s. Backhouse, K. M., et al. . . . . 292

Visser, H. K. A.: Associated Anomalies in Undescended Testes 272
Visser, H. K. A., s. Backhouse, K. M., et al. . . . . 292

Westphal, O., s. Backhouse, K. M., et al. . . . . 292
Westphal, O., s. Hagberg, S. . . . . 285

*Short Communications*

Bremer, H. J., s. Musa-Alzubaidi, I., et al. . . . . 295
Brunner, H., s. Storm, W. . . . . 151

Feinendegen, L. E., s. Musa-Alzubaidi, I., et al. . . . . 295

Kasperek, K., s. Musa-Alzubaidi, I., et al. . . . . 295

Lombeck, I., s. Musa-Alzubaidi, I., et al. . . . . 295

Musa-Alzubaidi, I., Lombeck, I., Kasperek, K., Feinendegen, L. E., Bremer, H. J.: Hair Selenium Content During Infancy and Childhood . . . . . 295

Storm, W., Brunner, H.: Detection of Circulating Antigens of Chlamydia Trachomatis by Counterimmunoelectrophoresis 151

*Case Reports*

Abend, M., Tirosh, E., Grishkan, A., Gonen, R.: Congenital Cardiac Fibroma: An Unusual Presentation . . . . . 207
Aerde, J. Van, s. Jaeken, J., et al. . . . . 72
Alvarez, F., Hadchouel, M., Bernard, O.: Latent Chronic Cholangitis in Congenital Hepatic Fibrosis . . . . . 203

Bachmann, C., s. Jaeken, J., et al. . . . . 72
Barzilay, Z., s. Keren, G., et al. . . . . 206
Baumann, B., Danon, L., Weitz, R., Blumensohn, R., Schonfeld, T., Nitzan, M.: Unilateral Hydrocephalus Due to Obstruction of the Foramen of Monro: Another Complication of Intrauterine Mumps Infection? . . . . . 158
Beluffi, G., Marseglia, G. L., Monafo, V., Martini, A., Re, R., Ugazio, A. G.: Pulmonary Hypertrophic Osteoarthropathy in a Child with Late-Onset Agammaglobulinemia . . . . . 199
Berghe, H. Van den, s. Fryns, J. P., et al. . . . . 87

Bernard, O., s. Alvarez, F., et al. . . . . 203
Blumensohn, R., s. Baumann, B., et al. . . . . 158
Borchard, F., s. Kremens, B., et al. . . . . 298
Braylan, R. C., s. Geary, D. F., et al. . . . . 296

Casta, A., Talabi, A., Coulter, D. L., Sapire, D. W.: Capsular Stroke in Congenital Complete Heart Block . . . . . 71
Corbeel, L., s. Jaeken, J., et al. . . . . 72
Coulter, D. L., s. Casta, A., et al. . . . . 71

Danon, L., s. Baumann, B., et al. . . . . 158
Devlieger, H., s. Jaeken, J., et al. . . . . 72

Eggermont, E., s. Jaeken, J., et al. . . . . 72

Fennell, R. S., s. Geary, D. F., et al. . . . . 296
Friedrich, U., s. Gaardsted, Ch., et al. . . . . 84
Fryns, J. P., Petit, P., Vinken, L., Geutjens, J., Marien, J., Berghe, H. Van den: Mosaic Tetrasomy 21 in Severe Mental Handicap . . . . . 87

Gaardsted, Ch., Hjøllund Madsen, E., Friedrich, U.: A Danish Kindred with Tricho-Rhino-Phalangeal Syndrome Type I . . 84
Garin, E. H., s. Geary, D. F., et al. . . . . 296
Garty, B., Shuper, A., Mimouni, M., Varsano, I., Kauli, R.: Primary Gonadal Failure and Precocious Adrenarche in a Boy with Prader-Labhart-Willi Syndrome . . . . . 201
Geary, D. F., Fennell, R. S., Braylan, R. C., Iravani, A., Garin, E. H., Richard, G. A.: Hyperparathyroidism and Anemia in Chronic Renal Failure . . . . . 296
Gen, M., s. Nishi, Y., et al. . . . . 81
Geutjens, J., s. Fryns, J. P., et al. . . . . 87
Goebel, H. H., s. Kohlschütter, A., et al. . . . . 75
Gonen, R., s. Abend, M., et al. . . . . 207
Graif, M., s. Keren, G., et al. . . . . 206
Grishkan, A., s. Abend, M., et al. . . . . 207
Gypser, G., s. Kaulfersch, W., et al. . . . . 305

Hadchouel, M., s. Alvarez, F., et al. . . . . 203
Hansteen, I. L., s. Slinde, S. . . . . 153
Hayek, H. W., s. Kohlschütter, A., et al. . . . . 75
Hjøllund Madsen, E., s. Gaardsted, Ch., et al. . . . . 84

Iravani, A., s. Geary, D. F., et al. . . . . 296

Jaeken, J., Devlieger, H., Bachmann, C., Aerde, J. Van, Corbeel, L., Eggermont, E.: Carbamyl Phosphate Synthetase Deficiency with Lethal Neonatal Outcome . . . . . 72

Kaulfersch, W., Urban, Ch., Gypser, G., Schober, P., Zach, M.: Percutaneous Removal of a Severed Central Venous Catheter from the Right Heart in a 13-Year-Old Girl . . . . . 305
Kauli, R., s. Garty, B., et al. . . . . 201
Kemperdick, H., s. Kremens, B., et al. . . . . 298
Keren, G., Lison, M., Graif, M., Barzilay, Z.: Ultrasound Diagnosis of Parapharyngeal Abscesses in Young Infant . . . . . 206
Kohlschütter, A., Sieg, K., Schulte, F. J., Hayek, H. W., Goebel, H. H.: Infantile Cardiomyopathy and Neuromyopathy with $\beta$-Galactosidase Deficiency . . . . . 75
Kremens, B., Kemperdick, H., Borchard, F., Liebert, U. G.: Thanatophoric Dysplasia with Cloverleaf-skull . . . . . 298

Liebert, U. G., s. Kremens, B., et al. . . . . 298
Lison, M., s. Keren, G., et al. . . . . 206

Marien, J., s. Fryns, J. P., et al. . . . . 87
Marseglia, G. L., s. Beluffi, G., et al. . . . . 199
Martini, A., s. Beluffi, G., et al. . . . . 199
Mimouni, M., s. Garty, B., et al. . . . . 201
Monafo, V., s. Beluffi, G., et al. . . . . 199
Muraki, K., s. Nishi, Y., et al. . . . . 81

Nishi, Y., Muraki, K., Sakoda, K., Gen, M., Uozumi, T., Usui, T.: Hypopituitarism Associated with Transsphenoidal Meningoencephalocele . . . . . 81
Nitzan, M., s. Baumann, B., et al. . . . . 158

Petit, P., s. Fryns, J. P., et al. . . . . 87
Porter, E. N.: Hemihypertrophy Associated with a Benign Congenital Liver Cyst . . . . . 89

Re, R., s. Beluffi, G., et al. . . . 199
Richard, G. A., s. Geary, D. F., et al. . . . 296

Sakoda, K., s. Nishi, Y., et al. . . . 81
Sapire, D. W., s. Casta, A., et al. . . . 71
Schober, P., s. Kaulfersch, W., et al. . . . 305
Schonfeld, T., s. Baumann, B., et al. . . . 158
Schulte, F. J., s. Kohlschütter, A., et al. . . . 75
Shuper A., s. Garty, B., et al. . . . 201
Sieg, K., s. Kohlschütter, A., et al. . . . 75
Slinde, S., Hansteen, I. L.: Two Chromosomal Syndromes in the Same Family: Monosomy and Trisomy for Part of the Short Arm of Chromosome 10 . . . 153

Talabi, A., s. Casta, A., et al. . . . 71
Tirosh, E., s. Abend, M., et al. . . . 207

Ugazio, A. G., s. Beluffi, G., et al. . . . 199
Uozumi, T., s. Nishi, Y., et al. . . . 81
Urban, Ch., s. Kaulfersch, W., et al. . . . 305
Usui, T., s. Nishi, Y., et al. . . . 81

Varsano, I., s. Garty, B., et al. . . . 201
Vinken, L., s. Fryns, J. P., et al. . . . 87

Weitz, R., s. Baumann, B., et al. . . . 158

Yoshioka, H., Yoshioka, H. (the First)†: Arterial Occlusion in Purulent Meningitis and Multicystic Encephalomalacia . . . 303
Yoshioka, H. (the First)†, s. Yoshioka, H. . . . 303

Zach, M., s. Kaulfersch, W., et al. . . . 305

*Letters to the Editors*

Ala-Houhala, M., s. Finni, K., et al. . . . 209
Ashkenazi, A.: Authors' Reply . . . 307

Borochowitz, Z., Hardoff, D.: Severe Late Clinical Manifestations After Hornet (Vespa Orientalis) Stings—in a Young Child . . . 91
Bottaro, G., s. Musumeci, S., et al. . . . 306

deBarsy, Th., s. Søvik, O., et al. . . . 210

Finni, K., Similä, S., Koivisto, M., Heikura, S., Ala-Houhala, M.: Authors' Reply . . . 209

Giacomo, C. De, s. Maggiore, G., et al. . . . 90
Grifeo, S., s. Maggiore, G., et al. . . . 90

Hardoff, D., s. Borochowitz, Z. . . . 91
Heikura, S., s. Finni, K., et al. . . . 209

Koivisto, M., s. Finni, K., et al. . . . 209

Maehle, G., s. Søvik, O., et al. . . . 210
Maggiore, G., Grifeo, S., Giacomo, C. De, Scotta, M. S.: Phototherapy for Pruritus in Chronic Cholestasis of Childhood . . . 90
Musumeci, S., Patanè, R., Bottaro, G.: Cellular Immunity in Children with Coeliac Disease . . . 306

Ozsoylu, S.: Cholic-Acid, Chenodeoxycholic Acid, Alpha-1-Fetoprotein and Alpha-1-Antitrypsin Serum Concentrations in Breast-Fed Infants with Prolonged Jaundice . . . 209

Patanè, R., s. Musumeci, S., et al. . . . 306

Scotta, M. S., s. Maggiore, G., et al. . . . 90
Similä, S., s. Finni, K., et al. . . . 209
Søvik, O., deBarsy, Th., Maehle, B.: Phosphorylase Kinase Deficiency: Severe Glycogen Storage Disease with Evidence of Autosomal Recessive Mode of Inheritance . . . 210

*Abstracts*

19th Workshop for Pediatric Research, Göttingen, March 1983 308

Acknowledgement to Referees . . . 320

Announcements . . . 322

Indexed in Current Contents